Contents of Agricultural Water Management, Volume 79

VOLUME 79 ISSUE 1 10 JANUARY	Y 200
Monitoring wheat phenology and irrigation in Central Morocco: On the use of relationships between evapotranspiration, crops coefficients, leaf area index and remotely-sensed vegetation indices	
B. Duchemin (Toulouse, France and Marrakech, Morocco), R. Hadria, S. Erraki (Marrakech, Morocco), G. Boulet (Toulouse, France and Marrakech, Morocco), P. Maisongrande (Toulouse, France), A. Chehbouni (Toulouse, France and Marrakech,	
Morocco), R. Escadafal (Toulouse, France), J. Ezzahar (Marrakech, Morocco), J.C.B. Hoedjes (Toulouse, France and Wageningen, The Netherlands), M.H. Kharrou, S. Khabba (Marrakech, Morocco), B. Mougenot (Toulouse, France), A. Olioso (Avignon,	
France), JC. Rodriguez (México City, Mexico) and V. Simonneaux (Toulouse, France and Marrakech, Morocco) Yield performance of spring wheat improved by regulated deficit irrigation in an arid area	1
B. Zhang (Gansu, China), FM. Li (Gansu, China and Shaanxi, China), G. Huang, ZY. Cheng and Y. Zhang (Gansu, China)	28
Region in Turkey M. Ünlü, R. Kanber (Balcali-Adana, Turkey), U. Şenyigit (Isparta, Turkey), H. Onaran (Nigde, Turkey) and K. Diker (Denver, CO, USA) Applying SWAT for TMDL programs to a small watershed containing rice paddy fields M.S. Kang (Auburn, AL, USA), S.W. Park, J.J. Lee (Seoul, Republic of Korea) and	43
K.H. Yoo (Auburn, AL, USA)	72
F. Abbasi (Karaj, Iran), M. Javaux, M. Vanclooster (Louvain-la-Neuve, Belgium), J. Feyen, G. Wyseure and G. Nziguheba (Leuven, Belgium)	93
VOLUME 79 ISSUE 2 24 JANUARY	Y 2006
Subsurface drain flow and crop yield predictions for different drain spacings using DRAINMOD X. Wang (Temple, TX, USA), C.T. Mosley (North Carolina, NC, USA),	110
J.R. Frankenberger and E.J. Kladivko (West Lafayette, IN, USA)	113
G. Sinai (Haifa, Israel) and P.K. Jain (Pantanaganar University, India)	137

M. Rodgers and J. Mulqueen (Ireland Galway, Ireland)	160
C.M. Heppell (London, UK) and A.S. Chapman (Reading, UK)	177
VOLUME 79 ISSUE 3 10 FEBRUARY	7 2006
Potential use of Caspian Sea water for supplementary irrigation in Northern Iran H. Ghadiri (Nathan, Australia), I. Dordipour (Nathan, Australia and Tehran, Iran), M. Bybordi and M.J. Malakouti (Tehran, Iran) Digital elevation data for estimation of potential wetness in ridged fields—Comparison of	209
two different methods P. Pilesjö (Lund, Sweden), A. Persson (Lund, Sweden and Uppsala, Sweden) and L. Harrie (Lund, Sweden) Effects of drip irrigation frequency on soil wetting pattern and potato growth in North China	225
Plain FX. Wang, Y. Kang and SP. Liu (Beijing, China) Effect of different water supply regimes on growth and size hierarchy in spring wheat populations under mulched with clear plastic film	248
YJ. Du, ZZ. Li and WL. Li (Lanzhou, PR China)	265
G. Kar, H.N. Verma and R. Singh (Bhubnaeswar, India)	280
T.B.S. Rajput and N. Patel (Delhi, India)	293
S.K. Jalota, A. Sood (Ludhiana, India) and W.L. Harman (Temple, USA)	312
Contents of Agricultural Water Management, Volume 79	321